

# SYLVANIA

GTE

## INTELLIVISION™

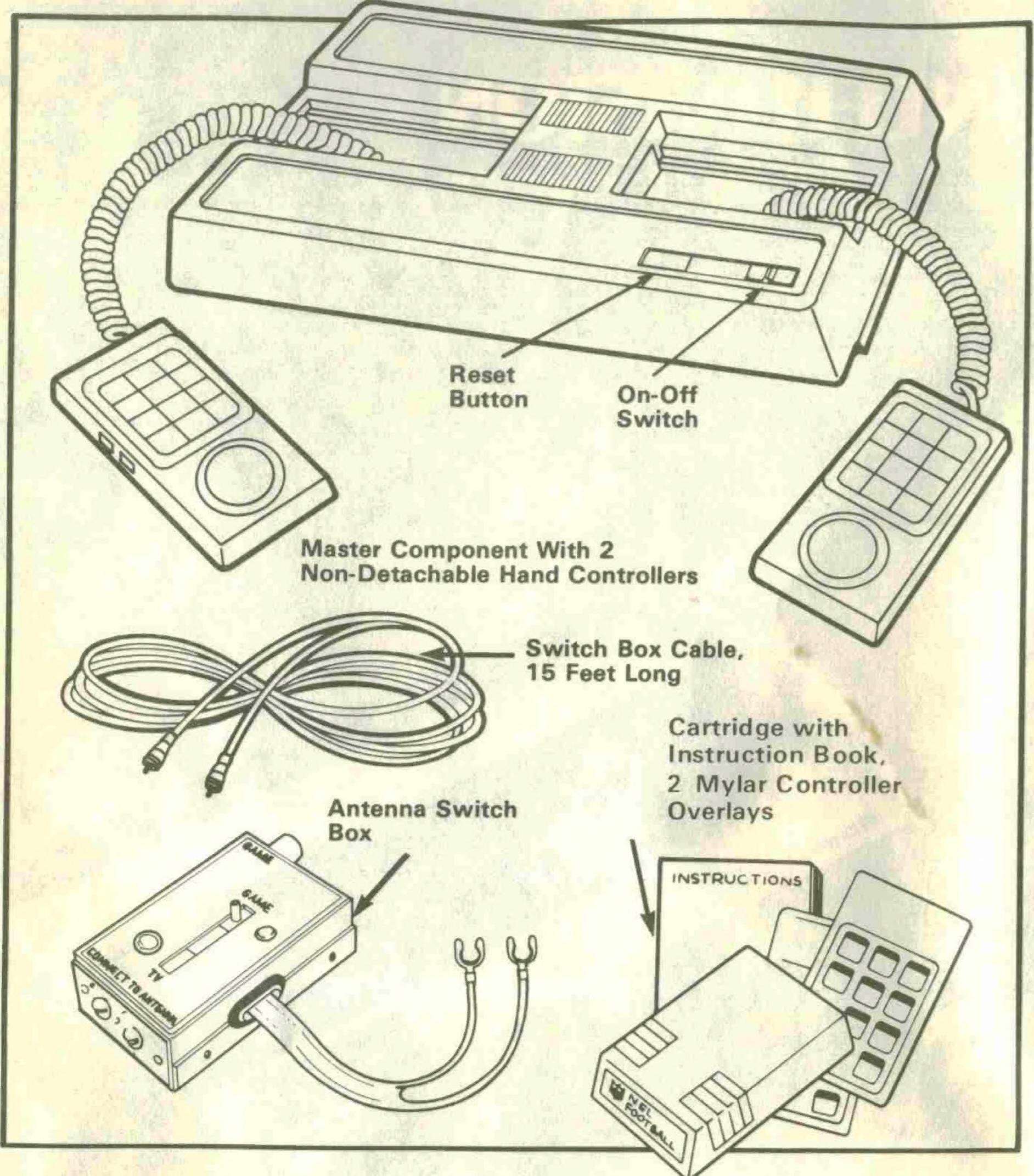
Intelligent Television



# Master Component

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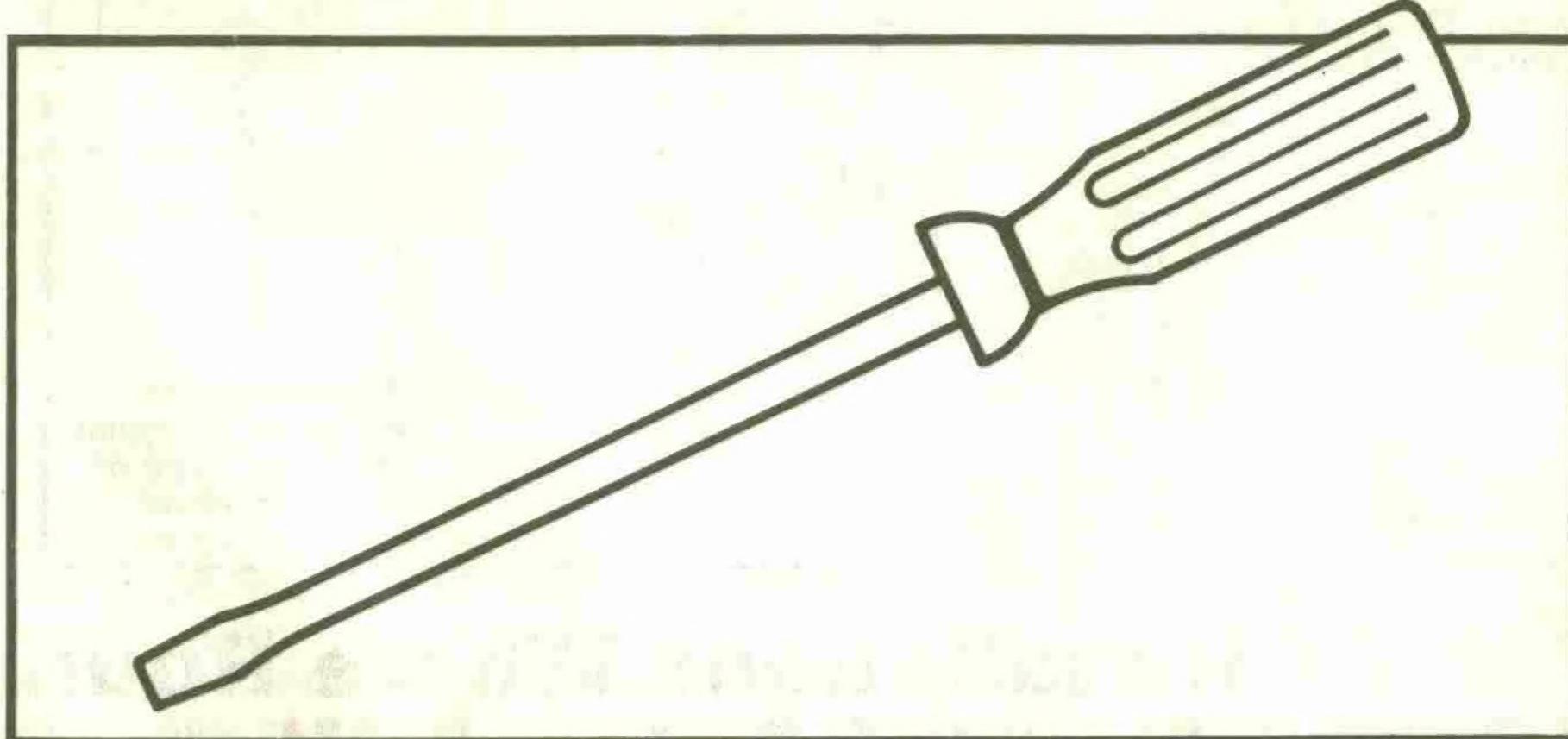
## Open the Carton and You Will Find These Parts:



## How to Connect the Antenna Switch Box

The Antenna Switch Box enables you to use your television set for either regular television programming or with Intellivision. Once the Antenna Switch Box is installed, a flick of the switch allows you to make your choice.

Connecting the switch box is easy. Just follow these simple steps:



The only tool you will need is a flathead screwdriver.

Disconnect the VHF twin lead antenna wire (if there is one) from your television set and connect it to the Antenna Switch Box.

Connect the twin lead wire from the Switch Box to the VHF screw terminals of your television set.

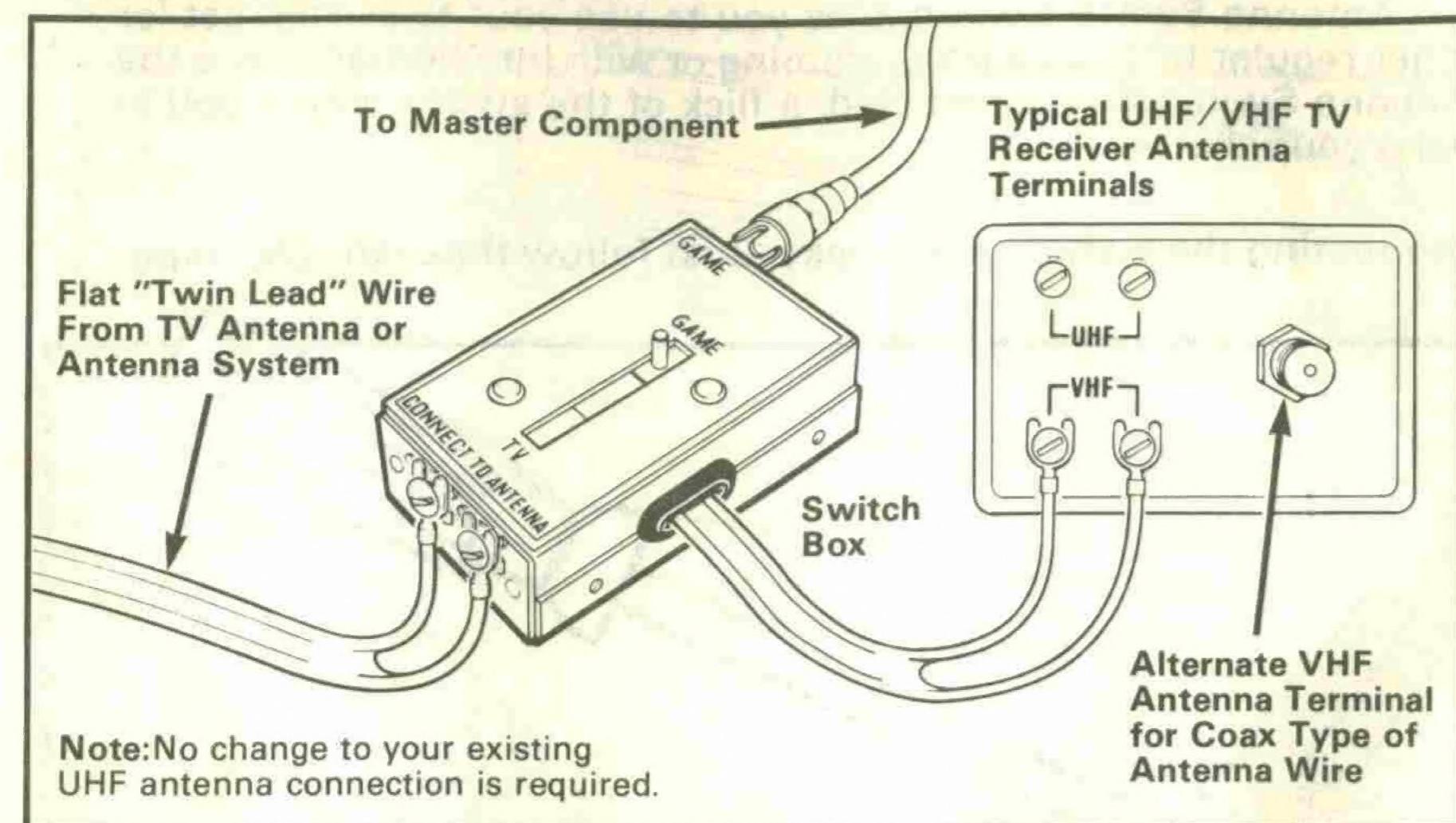
Sylvania® INTELLIVISION™ Intelligent Television Master Component

Model No. \_\_\_\_\_ Serial No. \_\_\_\_\_

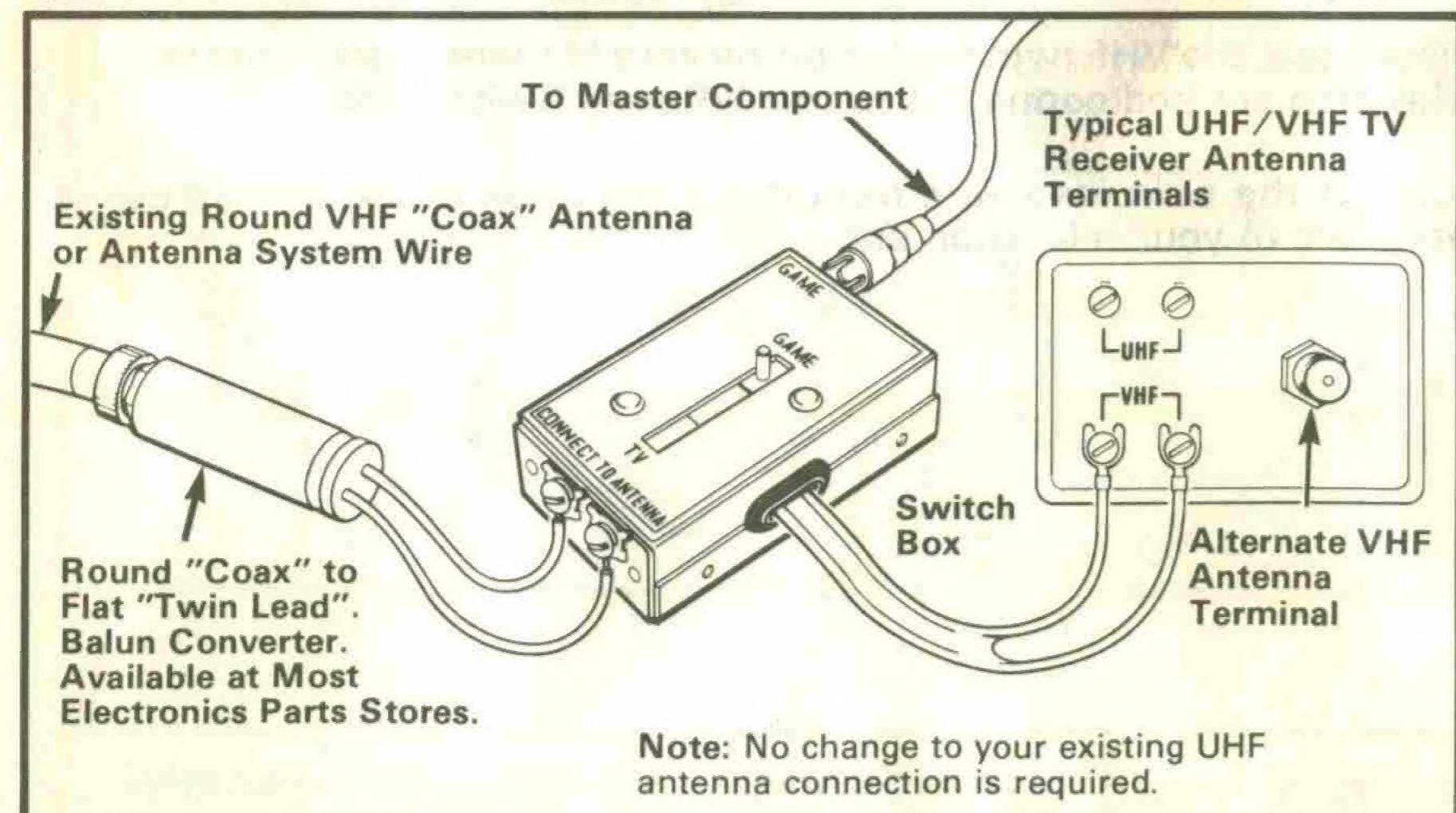
Both the model number and serial number are located on the bottom of the Master Component. Please record and retain these numbers for future reference.

## Where Flat "Twin Lead" Type of Antenna Wire is Used

Connect switch box as shown.



## For TV Installations Where Round "Coax" Type of Antenna Wire is Used



**Note:** Follow the directions in your TV Owners Manual or on the back of your set for choosing between the alternate "Coax" VHF terminal and the flat "Twin Lead" VHF screw terminals. You must select the flat "Twin Lead" VHF screw terminals when using the Intellivision switch box.

## Set up Your Master Component

1

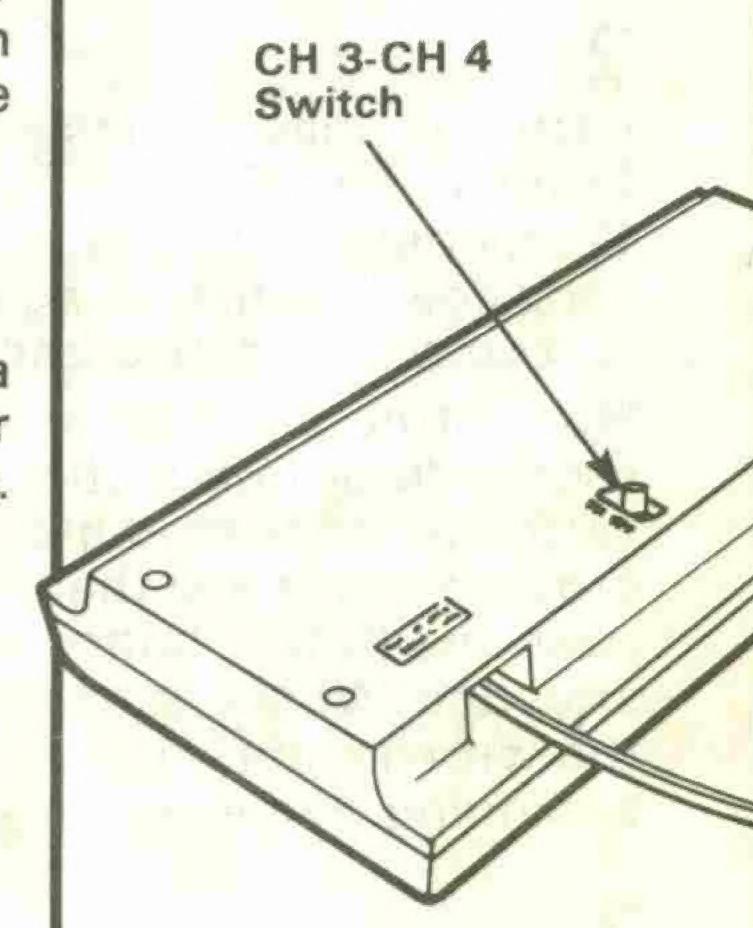
Connect the Switch Box cable to the Switch Box by plugging into socket marked GAME. Plug other end of cable into the Master Component socket located on the right rear side of the unit. It makes no difference which end goes where, cable is symmetrical.

Your INTELLIVISION Switch Box is equipped with an adhesive backing for installation on the back of your TV set. Simply peel off thin paper layer to expose adhesive surface and place firmly on desired mounting location.



2

Turn the Master Component over, face down, and locate switch labeled "CH 3-CH 4." If channel 3 is a normal television station channel or cable channel in your area and channel 4 is not, then move the switch to channel 4. If channel 4 is a normal television station channel or cable channel in your area and channel 3 is not, move the switch to channel 3. If both channels 3 and 4 are normal television station channels or cable channels in your area, move the switch to the channel with the weaker reception. (If you receive channel 3 better than channel 4, move switch to channel 4 and vice versa.)



3

Plug the Master Component power cable into a 120 Volt, 60 Hertz wall outlet. The Master Component cable will not fit a 220 Volt outlet.

4

Set the Antenna Switch Box to GAME.

5

Turn on your television set.

6

Turn your television set to either channel 3 or 4, depending on where you have set the Master Component switch in Step 2. If Master Component switch is set on CH 3, turn TV set to channel 3. If Master Component switch is set on CH 4, turn TV set to channel 4.

# How to Insert the Cartridge

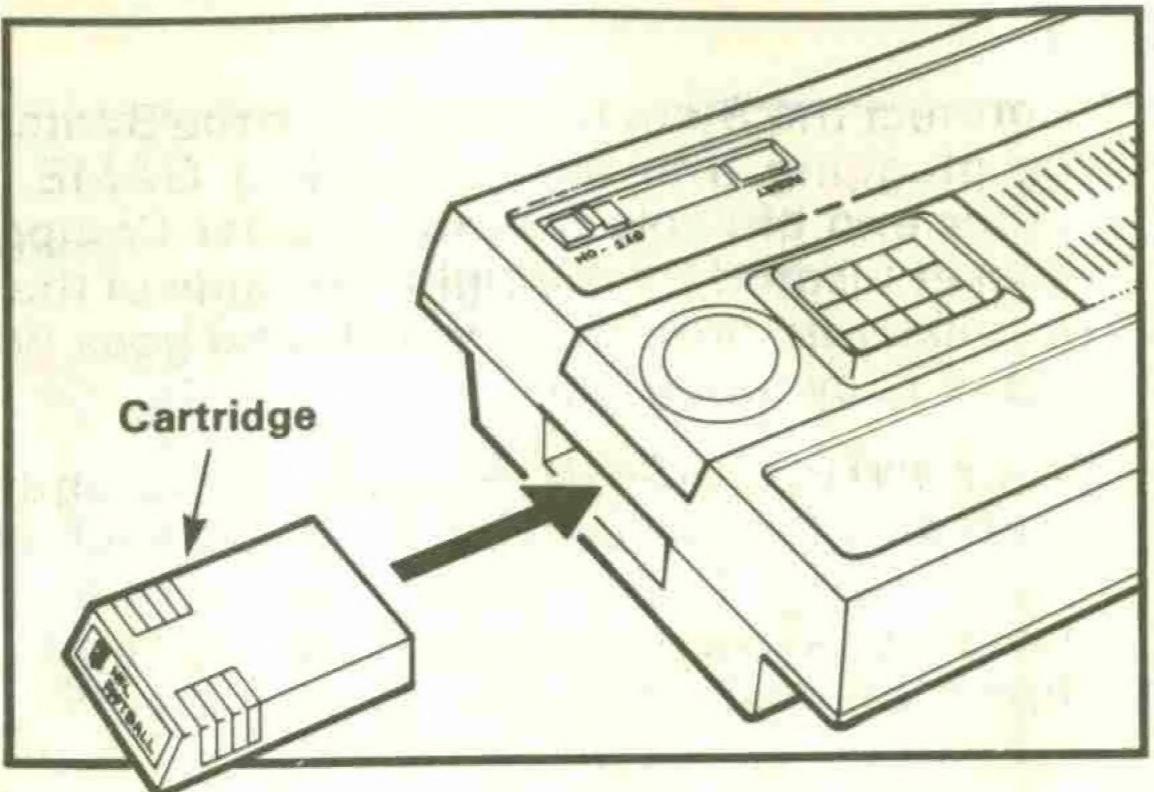
Inserting the cartridge is simple. Just follow these instructions:

1

Hold the cartridge so that the name of the game can be read right side up.

2

Gently insert the cartridge into the slot on the right side of the Master Component. Insert the cartridge firmly until it is engaged, but do not force it.



To remove the cartridge, simply pull it straight out of the slot. However, the Master Component should be turned to OFF when the System is not in use.

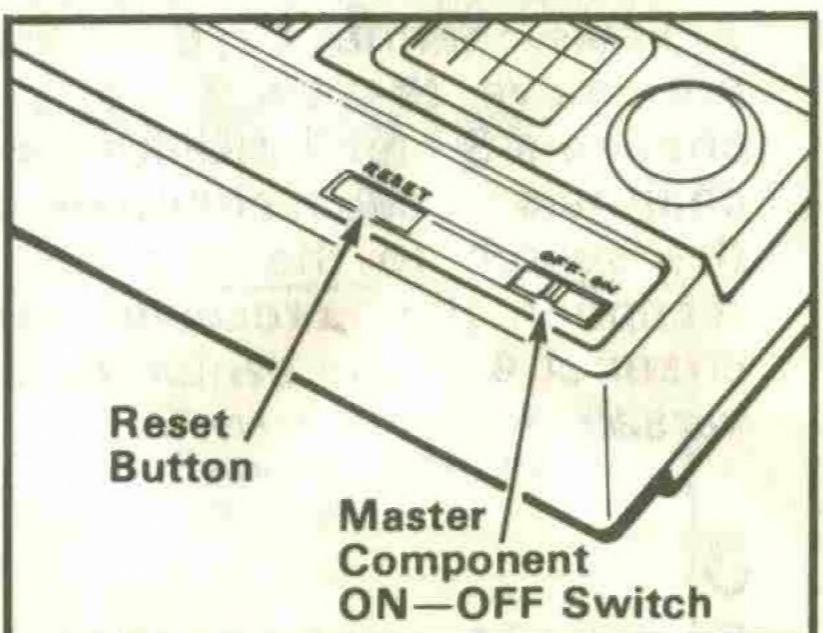
## How to Use the Master Component

1

Turn on your television set and slide the Master Component ON-OFF switch to ON.

2

Cartridge may be inserted prior to turning on TV set and Master Component. If not, insert the cartridge. The first thing you will see is a copyright notice and game title.



**Note:** If no playfield appears on your television screen or if a non-rational sequence of information appears on the screen, check to be sure that the cartridge is inserted properly, that the power is on, that all connections are properly made and that the set is fine-tuned. If everything is correct, merely push the RESET button on top of Master Component. This will remedy the situation. What has happened is that the game program has been picked up at the wrong point. Pushing the RESET button gets the computer started at the beginning. However, this situation is extremely rare.

3

Adjust fine tuning control on channel 3 or channel 4 of television. If it is not normally used, it is likely to be badly out of adjustment.

4

Adjust the television VHF fine tuning control to best picture and sound. If your

set has automatic fine tuning you should operate your TV with automatic fine tune on. Adjust volume, picture and color controls to a pleasing level. For best Black & White TV picture, adjust BRIGHTNESS until all objects are visible on screen. Adjust CONTRAST so dark objects are black and white areas are in focus.

5

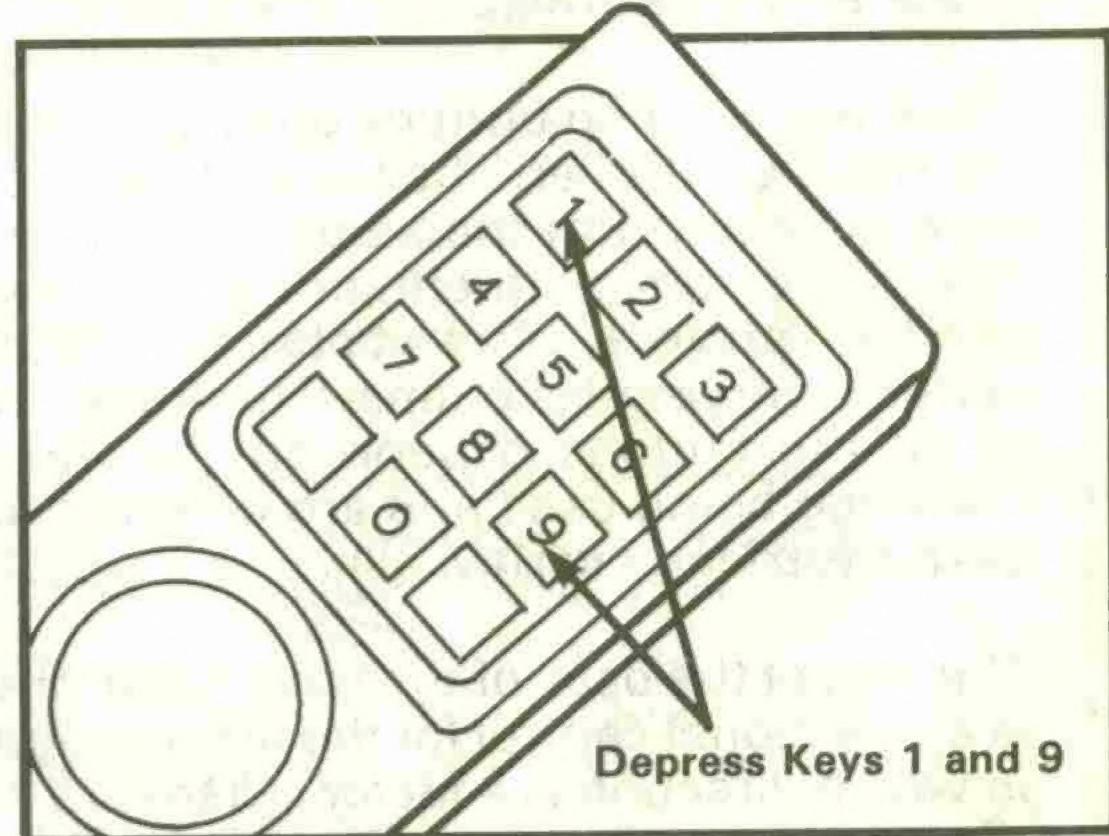
Follow the instruction book for the individual Video Cartridge you are using.

6

If at any point you wish to start over, simply press the RESET button.

## The Intermission Code and the Automatic Blank Screen

If for any reason you wish to interrupt your game, use the Intermission Code on your Hand Controller. Merely depress keys 1 and 9 simultaneously on either one of the Hand Controllers. This will cause the television screen to go blank and will freeze the game at the point you left it. To resume the game, just push any key on either Hand Controller and the game will begin again where you left off.



If you leave the game without using the Intermission Code, the Master Component will automatically turn the screen blank after five minutes. To turn the screen on again, you simply press any key on either Hand Controller.

The purpose of this unique feature is to eliminate the possibility of a permanent playfield image being imprinted on your television screen.

## How to Return Your Television Set to Regular Programming

1

Slide the POWER switch on the Master Component to OFF.

2

Slide the switch on the Antenna Switch Box from GAME to TV.

# The Hand Controllers

Two Hand Controllers are permanently attached to your Master Component with coil cables.

Since the Hand Controllers are crucial to any game you play, hold the Hand Controller in your hand before you begin play, just to get the feel of it.

You will notice that there are 12 keys on the keypad. These are used for feeding data into the computer.

With each cartridge, there are 2 overlays which fit over the keypads of the 2 Hand Controllers. These overlays are keyed to the particular game being played and determine how the keys on the keypad relate to the cartridge.

There are 2 action buttons on each side of the Hand Controller. The top buttons, 1 on each side, perform the same function for the convenience of either right or left handed players. The bottom buttons perform varying functions. The functions of all the buttons depend on the Video Cartridge being used and are different for each Cartridge overlay.

The disc at the base of the Hand Controller is a directional control for those Cartridges in which direction is a factor. *There are 16 directions on the disc. Direction of disc corresponds to direction on television screen. Up on the disc (toward the keypad) is UP on the screen, etc. For further instructions refer to your cartridge instructions.*

To operate the directional disc, press your finger on the outer edge and slide the finger around the edge to change direction of object you are moving. You have the ability to move the object in any direction you wish. To stop motion, simply stop pressing disc. You must be pressing on the disc in some direction for motion to take place.

The keypad buttons and directional disc cannot be operated simultaneously. However, the action buttons and directional disc can be. See cartridge instructions.



When returning the Hand Controller to the Master Component, coil the cable beneath it in the cradle.

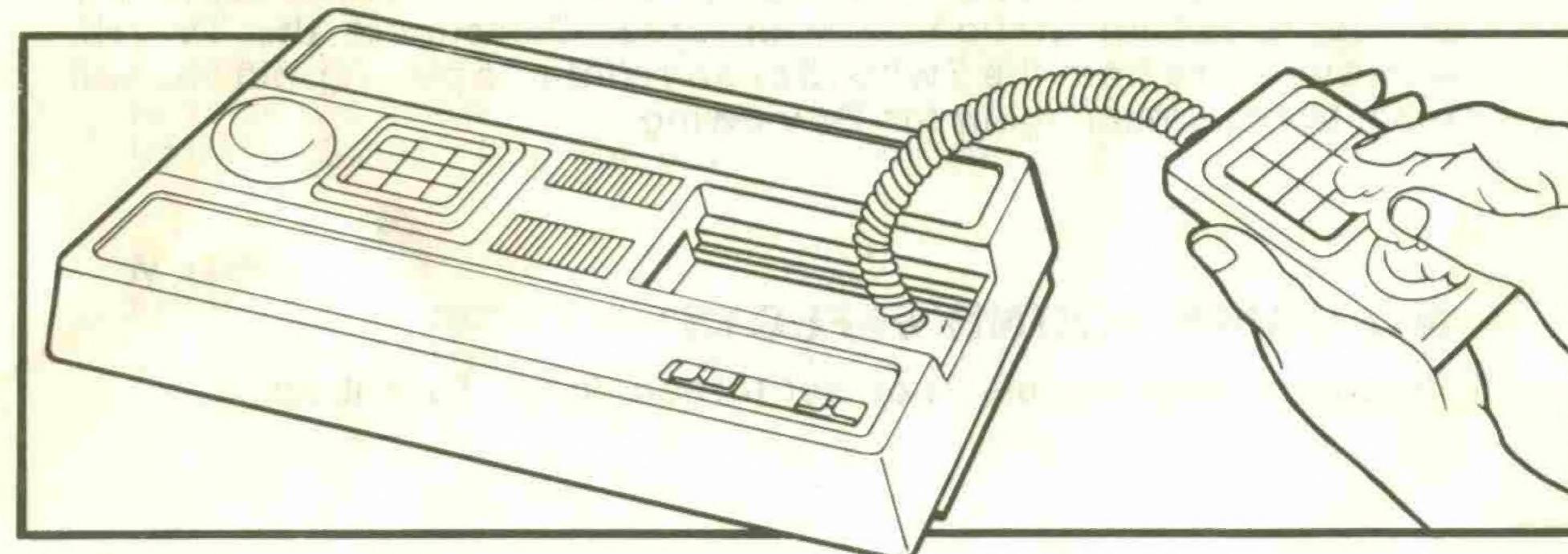
To avoid permanently overstretching the coiled cables, they should not be pulled out to their extreme length.

## How to Take Care of Your Master Components

The Intellivision Master Component from Sylvania will bring you many years of fun and excitement if you follow a few simple rules to keep it in good condition. Read the following points carefully. They will help you get the maximum use from your Master Component.

Do not force the cartridge into the component slot.

Video Cartidges are designed to inhibit hand contact with their electronic circuitry. However, care should be taken not to get the fingers into the open end of the cartridge. Static electricity, such as the kind you get from a rug, could damage the sensitive electronic components in the cartridge.



Turn the Master Component OFF when not in use.

Handle the Master Component carefully. Do not drop the cartridges, component or Hand Controllers.

Do not lift the Master Component or the Hand Controllers by the wires, as serious damage can result.

Avoid exposing the cartridges, Master Component or Hand Controllers to excessive heat.

Do not spill liquids onto the cartridges, Master Component or Hand Controllers.

Clean the exterior of your Master Component with a soft, slightly dampened cloth, BUT ONLY AFTER YOU HAVE TURNED THE POWER SWITCH TO "OFF" AND DISCONNECTED THE POWER CORD FROM THE 120 VOLT WALL OUTLET.

# Troubleshooting Checklist

## SCREEN IS BLANK

- See the Intermission Code and Automatic Blank Screen, page 6.  
Press any key on either Hand Controller key pad.

## NO TELEVISION PROGRAMS

- Twin lead wires from Switch Box are not properly attached to VHF terminals on television set.
- Switch box set at GAME. Change to TV.
- Antenna wire not properly attached to Switch Box.

## BUZZING SOUND OR SOUND DISTORTION

- Television set not properly tuned. Adjust controls to make sound and picture clear.
- Broadcast interference on Channel 3, 4 or cable TV from an especially strong television station in your area. Disconnect the TV-VHF antenna wires from the Switch Box and continue playing, but you will have to reconnect again for TV viewing.

## NO GAME SOUND EFFECTS

- Volume control on television set turned down. Turn it up.

## NO PLAYFIELD IMAGE OR WHITE-GREY SCREEN

- Cartridge not properly inserted in slot.
- Check all connections; make sure power plug is plugged into outlet.
- Make sure you are tuned to correct channel, either Channel 3 or 4.
- Antenna Switch Box set at TV, change to GAME.
- Cable not properly plugged into Switch Box.
- Master Component Power Switch not turned on.
- Antenna wires to Switch Box not securely screwed in place.

## EITHER SIDE OF PLAYFIELD NOT VISIBLE ON SCREEN

- Adjust the horizontal hold control on your television set.

## PLAYFIELD INDISTINCT, RESEMBLING A WEAK SIGNAL

- Television set not properly adjusted. Adjust fine tuning, brightness and contrast controls.
- Loose connections at antenna terminals of television set or Switch Box.

## PLAYFIELD BLURRED OR WOBBLY OR NO COLOR

- Television set not properly fine-tuned. Adjust television fine tuning, color or tint controls.
- Broadcasting on Channel 3, 4 or cable TV by an especially strong television station in your area. Disconnect TV-VHF antenna wires from the Switch Box. Reconnect to watch regular TV.

### NOTE:

For maximum performance on black and white (non-color) TV, follow adjustment instructions for brightness and contrast.

## Consumer Relations

If you have any problem in obtaining satisfactory service from your Sylvania Dealer or authorized Sylvania Service Center write to "Consumer Relations" at the address listed on back cover.

**SYLVANIA®**  
**INTELLIVISION™ INTELLIGENT TELEVISION**  
**MASTER COMPONENT**

**LIMITED WARRANTY**

**This warranty gives you specific legal rights, and you may also have other legal rights that vary from state to state.**

GTE Consumer Electronics Company warrants to the original consumer purchaser of its Sylvania **INTELLIVISION** Master Component that the product will be free of defects in material or workmanship for ninety (90) days from the date of purchase under normal in-home use.

If your Sylvania **INTELLIVISION** Master Component is found to be defective and requires service during the warranty period, you must take the unit to the place of purchase with proof of the date of purchase. GTE Consumer Electronics Company will then, at its option, repair or replace the product without charge. GTE Consumer Electronics Company reserves the right to utilize reconditioned parts in servicing the product, and must be allowed to keep the defective parts or units replaced.

This warranty does not include products purchased or serviced outside the U.S.A. or used for commercial or institutional purposes. This warranty excludes incidental or consequential damages resulting from the product or use of the product. (Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you.)

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GTE Products Corporation  
700 Ellicott Street  
Batavia NY 14020

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Intelligent Television  
**INTELLIVISION<sup>TM</sup>**

WITH YOUR SYLVANIA



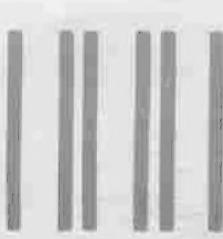
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For just \$19.95, you can extend your present 90 day warranty to a full 12 months with a "sure thing" Intellivision Service Contract\*. You can't be caught at a loss by unexpected problems because you'll be guaranteed the professional service your INTELLIVISION Master Component might require.

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- Prompt, expert service by factory-trained professionals if you should ever need it!

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1. Fill out and return the attached Service Contract Registration Application now. Include your check or money order for \$19.95 plus any state and local taxes, payable to GTE Product Services Operation. (Or, you can use your VISA or MasterCharge.)
2. Your additional nine month service protection contract will be sent to you by return mail.
3. If unexpected problems should occur, just send your INTELLIVISION Master Component, postage paid, to one of the GTE Product Services Operation locations listed below. It will be serviced promptly...and thoroughly checked for 100% worry-free performance.
4. *Important!* Your application must be postmarked within 30 days of date of purchase. Don't forget...fill it out and mail today!
5. *Remember!* This service protection contract is an extension of your 90 day warranty, and the same terms and conditions apply.

\*Service contract applies to INTELLIVISION Master Component only; excludes television set, keyboard unit, program cartridge, printer, or other auxiliary equipment.

### AUTHORIZED INTELLIVISION MASTER COMPONENT SERVICE LOCATIONS:

#### GTE Product Services Operation

- 2200 Marcus Avenue • New Hyde Park, NY 11042
- 368 Paterson Plank Road • Carlstadt, NJ 07072
- 849 Washington Boulevard • Stamford, CT 06901
- 41 Second Avenue • Burlington, MA 01803
- 3599 Meadow Lane • Cornwells Heights, PA 19020
- 77 Grassmere Avenue • W. Hartford, CT 06110
- 500 E. Touhy Avenue • Des Plaines, IL 60018
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Service Contract	\$19.95
Your Local Tax	_____
Total	_____

Check or money order enclosed. Payable to GTE Product Services Operation.

VISA # \_\_\_\_\_

Master Charge # \_\_\_\_\_

Expiration Date \_\_\_\_\_

#### GTE PRODUCT SERVICES OPERATION

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